BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

e of Work: Construction of Cement Concrete drain at INSIGHT SCHOOL in NMH
asion 2nd Cross in Ward No 14 Bagalagunte

Description of Item	Unit	No	L	B	D	Est. Cost Rs 5.00 Lakhs Qty	Rate	Amount
KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 3.143/I.19.1 PW, P & IWTD -SR 2018-19)								
	Cum	1	65.00	1.20	1.00	78.00		
Basic Rate	130.00					78.00	137.80	10748.00
Add Area Weightage 6%	7.80							
Total	137.80							
KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.13/I.4.3) PWD - SR 2018-19)								
	Cum	1	65.00	1.2	0.15	11.70		
Basic Rate	5102.00					11.70	5408.12	63275.00
Add Area Weightage 6%	306.12							
Total	5408.12							
KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications, Specification NO KBS 4.6.2 Page No 16/ Item No 4.31/PWD SR 2018-19								
	Sqm	4	65.00	0.90		234.00		
Basic Rate	358.00					234.00	379.48	88798.00
Add Area Weightage 6%	21.48							
Total	379.48							

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Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
SRB 4-1.6: Providing and laying in position plain cement concrete of x M1:2:4 with cement @240 kgs, with 20mm and down size graded nite metal coarse aggregates @0.69cum and fine aggregates 459cum, machine mixed, concrete laid in layers not exceeding 15 s. thick, well compacted, in foundation and plinth, including cost of materials, labour, HOM of machinery, curing complete as per ecifications. Specification No. KBS 4.1, 4.2 (P.13/I.4.6) PW, P & TD - SR 2018-19)								
	Cum	1	65.00	0.15	0.90	8.78		
		1	65.00	0.60	0.10	3.90		
Basic Rate	5422.00					12.68	5747.32	72847.00
Add Area Weightage 6%	325.32							
Total	5747.32							
SRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C. work cluding straightening, cutting, bending, hooking, placing in position, pping and/or welding wherever required, tying with binding wire and choring to the adjoining members wherever necessary complete as r design (laps and wastage shall not be measured and paid) cost of terials, labour, HOM of machinery complete as per specifications. for MT Bars Fe 500 Specification No.KBS 4.6.3 (Page No.18, Item No. 46.2) 2018-19								
	Tonne	Qty Vide Item No. 4			12.68			
0 Kg/M3		80	12.68			1014.00		
Basic Rate	70966.00					1.014	75223.96	76277.00
Add 6% A.W	4257.96							
TOTAL	75223.96							
Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.								
	Sqm	1	65.00	0.90		58.50		
Data Rates Approved						58.50	2100.00	122850.00
Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Page No. 136 Item No. 17.1 WD SR 2018-19								
	Cum	Qty Vide Item No. 1				78.00	73.99	5771.00
Loading and Unloading Charges	57.00							
ead 4 KMs 2x1.28x4	12.80							
	69.80							
l Area Weightage 6%	4.19							
Total	73.99							
							Sub Total	440566

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Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
								61708.00
GST 12%								52268 = 00
Contingencies, Premium, Miscellaneous and UnforessenCharges								17395.00
								6566 = 00
							Total	500000.00

Rupees Five Lakhs Only

CERTIFICATE:

The Work spot has been inspected and the work is found to be necessary

The Estimate is prepared as per the PW,P & IWTD -SR-2016-17

The Provision made in estimate are adequate and essential.

The area comes under BBMP limits.

Assistant Engineer
Ward No 21

Assistant Executive Engineer
P. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

ಸಂ. EE/DD/TS/15 ದಿನಾಂಕ : 31/10/18

ವಿಷಯ: Pl. File letter only

(S.ID)

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಸಂ. EE/DD/TS/04 ದಿನಾಂಕ : 31/10/18

ವಿಷಯ: Pl. File letter only

(S.ID)

ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

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